

Product Change Notification / CAAN-16DKQN290

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06-Dec-2022

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5112 Final Notice: Qualification of MTAI as a new final test site for selected SST49LF008A and SST49LF080A device families available in 32L TSOP (8x14mm) and 32L PLCC (11.5x14x3.37mm) packages.

Affected CPNs:

CAAN-16DKQN290_Affected_CPN_12062022.pdf CAAN-16DKQN290_Affected_CPN_12062022.csv

Notification Text:

PCN Status:Final Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section. Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change: Qualification of MTAI as a new final test site for selected SST49LF008A and SST49LF080A device families available in 32L TSOP (8x14mm) and 32L PLCC (11.5x14x3.37mm) packages.

Pre and Post Change Summary:

For 32L TSOP (8x14mm) package:

		Pre Change	Post Change				
Final Test Site		King Yuan Electronics Company, Limited	Microchip Technology Thailand (HQ)				
		(KYE)	(MTAI)				
Base	Tray	208	208				
Quantity Multiple	Tape and Reel	1500	1500				
Pin 1 Tray		Near Tray's notch	Near Tray's notch				
Orientation	Tape and Reel	Quadrant 2	Quadrant 2				
Carrier Tape Re	•	No dimensional changes (See attached Pre and Post comparison)					
Plastic	Reel	With minor dimensional changes (See attached Pre and Post comparison)					
Cover	Таре	With minor dimensional changes (See attached Pre and Post comparison)					
Packing	Tray	See Attached Pre and Po	st Comparison				
Method	Tape and Reel	See Attached Pre and Post Comparison					

For 32L PLCC (11.5x14x3.37mm) package:

		Pre Change	Post Change			
Final Test Site		King Yuan Electronics Company, Limited (KYE)	Microchip Technology Thailand (HQ) (MTAI)			
Base Quantity	Tape and Reel	750	750			
Multiple (BQM)	Tube	30	30			
	Tape and Reel	Quadrant 1 - 2	Quadrant 1 - 2			
Pin 1 Orientation	Tube (Note: Pre-change - Pin 1 orientation is depending on Assy	Gray stopper - MMT Tube Colored stopper - LPI Tube Blue stopper – GTK Tube	Gray stopper – MMT Tube			

location)						
	Minor dimensional changes.					
Carrier tape	See Pre and Post change comparison.					
	Minor dimensional changes.					
Cover Tape	See Pre and Post change comparison.					
Disatis Dasi	With dimensional changes.					
Plastic Reel	See Pre and Post change comparison.					
Tape and Reel Packing Method	See Pre and Post change comparison.					
T.L.	With dimensional changes.					
Tube	See Pre and Post change comparison.					
Tube Packing Method	See Pre and Post change comparison.					

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying MTAI as new final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:December 21, 2022 (date code: 2252)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	August 2022					>		ecember 2022			
Workweek	3 2	3	3 4	3 5	3 6		49	50	51	52	53
Initial PCN Issue Date				Χ							
Qual Report Availability								Χ			
Final PCN Issue Date								Χ			

	Estimated						
	Implementation					Х	
1	Date						

Method to Identify Change: Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: August 26, 2022: Issued initial notification.

December 6, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on December 22, 2022.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

PCN_CAAN-16DKQN290_Pre and Post Change_32L PLCC.pdf PCN_CAAN-16DKQN290_Pre and Post Change_32L TSOP.pdf PCN_CAAN-16DKQN290_Qual_Report.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers(CPN)

SST49LF008A-33-4C-NHE

SST49LF008A-33-4C-NHE-T

SST49LF008A-33-4C-WHE

SST49LF008A-33-4C-WHE-T

SST49LF080A-33-4C-NHE

SST49LF080A-33-4C-NHE-T